

## CATEGORICAL ELECTRONIC PROGRAM GUIDE

### ABSTRACT OF THE DISCLOSURE

5     The invention is a device for generating a display of an electronic program guide  
on a screen. Invention is comprised of a receiver which includes a tuner for receiving an  
input stream of television content and electronic program guide data. The receiver  
separates the electronic program guide data from the input stream. The invention also  
comprises a memory coupled to the receiver for storing the electronic program guide data  
that has been separated from the input stream. Additionally, a display means is included  
10    for generating a display which combines a set of electronic program guide data. The  
program guide data includes a plurality of program titles, and a plurality of organizational  
categories. Each program title belongs to at least one of the organizational categories.  
The program titles are arranged in the display so that the program titles which belong to  
the same organizational categories are spatially adjacent and program titles which are not  
15    members of the same organizational categories are spatially separated. The  
organizational categories provide a first-level organization which defines overall content  
of the display. It also defines a second-level organization which defines the spatial  
separation of the program titles. The organizational categories are time, channel, topic  
and actor based, and are used at any organizational level.